

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"20030157899"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:34
L2	25255294	@ad<="20030930" or @rlad<="20030930" or @ptad<="20030930" or @pt1d<="20030930" or @pt3d<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:42
L3	2	multicast\$4 with (mobile \$phone cellualr terminal pda portable) near12 (pric\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:44
L4	371	multicast\$4 with (mobile \$phone cellualr terminal pda portable) near12 (movie video )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:02
L5	203	2 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:45
L6	605	multicast\$4 with (mobile \$phone cellualr terminal pda portable) near5 (request\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:03
L7	16	multicast\$4 with (mobile \$phone cellualr terminal pda portable) near5 (request\$3 near6 (video movie))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:03
L8	0	1 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:04
L9	11	2 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:05

## EAST Search History

L10	2	"20060195602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 17:05
S1	2	receiv\$4 same (((multi near2 cast) multicast "multi-cast") near3 control\$4 near4 messag\$3) same (select\$4 near5 (respons\$4 confirm\$4 acknowledg\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 09:32
S2	88018	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 11:39
S3	24583365	@ad<="20030930" or @rlad<="20030930" or @ptad<="20030930" or @pt1d<="20030930" or @pt3d<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:41
S4	72461	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 09:31
S5	43	receiv\$4 same (((multi near2 cast) multicast "multi-cast") near3 control\$4 near4 messag\$3) same (select\$4 respons\$4 confirm\$4 acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:37
S6	41	S3 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 09:32
S7	2	(((multi near2 cast) multicast "multi-cast") near3 control\$4 near4 messag\$3) same (select\$4 near5 (respons\$4 confirm\$4 acknowledg\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 12:23
S8	2	(((multi near2 cast) multicast "multi-cast") near3 control\$4 near4 messag\$3) same ((tim\$4 period) near receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:41
S9	11	(((multi near2 cast) multicast "multi-cast") near3 control\$4 near4 messag\$3) same (pay\$4 bill\$ (subscrip\$\$ near3 (information data)) authenticat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:43

## EAST Search History

S10	10	S3 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S11	21	((multi near2 cast) multicast "multi-cast") near4 messag\$3) same (select\$4 near5 (respons\$4 confirm\$4 acknowledg\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:46
S12	19	S11 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:46
S13	686	(multicast near4 messag\$3) same (respons\$4 confirm\$4 acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 12:23
S14	364	(multicast near4 messag\$3) with (respons\$4 confirm\$4 acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 13:15
S15	33	S4 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S16	20	(multicast near3 service) same (select\$4 near6 (respons\$4 confirm\$4 acknowledg\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 13:16
S17	18	S3 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S18	40	xu near2 lin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 15:51
S19	39	S18 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:20

## EAST Search History

S20	2	"20030172165"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 17:51
S21	2	"20050070277"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:29
S22	2	"20040037237"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:31
S23	66	(multicast\$3 near3 control\$4 near3 messag\$3) with ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:49
S24	24583365	@ad<="20030930" or @rlad<="20030930" or @ptad<="20030930" or @pt1d<="20030930" or @pt3d<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:06
S25	88018	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:36
S26	72461	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:36
S27	64	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:37
S28	37	(multicast\$3 adj3 control\$4 adj3 messag\$3) with ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:03
S29	35	S24 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 11:56

## EAST Search History

S30	15	(multicast\$3 adj1 control\$4 adj1 messag\$3) with ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:04
S31	29	(multicast\$3 adj1 control\$4 adj1 messag\$3) same ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:13
S32	15	S31 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:04
S33	27	S24 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S34	56	(multicast\$3 adj1 control\$4 adj1 messag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:13
S35	56	(multicast\$3 adj1 control\$4 adj messag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:13
S36	62	(multicast\$3 adj1 control\$4 adj2 messag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:22
S37	56	S24 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:14
S38	104	(multicast\$3 adj2 control\$4 adj3 messag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:58
S39	96	S24 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:23

## EAST Search History

S40	87	(multicast\$3 adj2 control\$4 adj3 packet\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:59
S41	74	S24 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 12:59
S42	106	(multicast\$3 with (control\$4 near3 messag\$3)) same includ\$4 same ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:39
S43	12	S26 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:36
S44	662	(multicast\$3 near3 messag\$3) same includ\$4 same ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:39
S45	226	(multicast\$3 near3 messag\$3) with includ\$4 with ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:49
S46	28	S26 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:40
S47	211	S45 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:49
S48	59	(multicast\$3 near3 messag\$3) with includ\$4 with ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic) same control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:50
S49	174	(multicast\$3 near3 messag\$3) same includ\$4 same ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic) same control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 16:11

## EAST Search History

S50	164	S24 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 13:50
S51	2	"20030172165"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 18:14
S52	2	"20030157899"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 18:15
S53	2	"6684081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/09 19:06
S54	2	"20030172165"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:33
S55	3	"6684081"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 16:33
S56	2	"6684081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:50
S57	2	"20050070277"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:50
S58	2	"20030157899"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:33
S59	24786941	@ad<="20030930" or @rlad<="20030930" or @ptad<="20030930" or @pt1d<="20030930" or @pt3d<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35

## EAST Search History

S60	14	((multi near2 cast) multicast "multi-cast") near3 control\$4 near4 messag\$3) same (pay\$4 bill\$ (subscrip\$\$ near3 (information data)) authenicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S61	12	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S62	92315	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S63	74776	S62 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S64	406	(multicast near4 messag\$3) with (respons\$4 confirm\$4 acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S65	35	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S66	24	(multicast near3 service) same (select\$4 near6 (respons\$4 confirm\$4 acknowledg\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S67	19	S59 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S68	24786941	@ad<="20030930" or @rlad<="20030930" or @ptad<="20030930" or @pt1d<="20030930" or @pt3d<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S69	31	(multicast\$3 adj1 control\$4 adj1 messag\$3) same ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenicat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35

## EAST Search History

S70	28	S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:35
S71	92315	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:36
S72	74776	S68 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:36
S73	113	(multicast\$3 with (control\$4 near3 messag\$3)) same includ\$4 same ((multicast near2 (service rate)) bill\$4 data rate pay\$4 authenitcat\$4 identif\$4 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:36
S74	12	S72 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 19:36
S75	2	"20050070277"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:15
S76	2	"6078572".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:17
S77	2	"20030172165"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:17
S78	24961242	@ad<="20030930" or @rlad<="20030930" or @ptad<="20030930" or @pt1d<="20030930" or @pt3d<="20030930"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:36
S79	308	((multi near2 cast\$4) multicast\$4 "multi-cast\$4") with (tim\$4 near3 (access\$\$ delay\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:38

## EAST Search History

S80	222	S78 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:55
S81	2	"6298239".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:55
S82	2	"20030172165"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 11:42
S83	1	10/674720	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:33
S84	2	"20020003798"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:30